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Appellant: Kyrtosos

Serial No.: 09/628,396

Filed: August 1, 2000

Group Art Unit: 3634

Examiner: J. Redman

Title: OBJECT DETECTION BY SIGNAL FIELD MAPPING

JUN 05 2002

GROUP 3600

Official
Official

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Washington, D.C. 20231

REPLY BRIEF

Dear Sir:

The Examiner's answer mailed 04/09/2002 raises several new arguments. These are addressed below. Appellant appreciates that the 35 U.S.C. 112 rejection has now been dropped.

ARGUMENTS WITH REGARD TO "GRAPHICAL SHAPE"

The Examiner continuously argues that *Zhang* discloses a signal having "a graphical shape".

Answer

Note
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The Examiner admits that *Zhang* only looks for an obstruction. *See Examiner's Answer* page 4. The Examiner thereafter suggests that because *Zhang* looks for an obstruction a second graphical shape is defined. At best this is on/off detection. That is, *Zhang* only identifies that the signal changed (increased in reflectivity) which cannot be fairly construed as constructing a map signature as recited in the claims of the present application. *See Zhang Col. 10, 31-35.*

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Appellant refers to *Zhang's* overriding concern for reflection from clouds, the sun and other sources as support for the fact that *Zhang* only identifies that the reflected signal increased. The reflection from clouds, the sun and other sources will therefore affect such detection. *See Zhang Figs. 34, 36, 48, 58, 59, 60 and 61.* Mapping according to the present application is unaffected by such false reflections.

CLOSING

For the reasons set forth above, the rejection of all claims is improper and should be reversed. Appellant earnestly requests such an action.

Respectfully submitted,

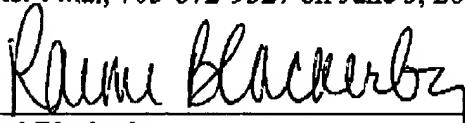
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Dated: June 5, 2002

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, TC3600, After Final, 703-872-9327 on June 5, 2002.


Raimi Blackerby

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